

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
111675APPLICATION NO.  
10/031,240

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Roger W. WHATMORE et al.FILING DATE  
April 2, 2002GROUP  
~~1723~~ 2817

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BS	1	4,320,365	3/16/1982	BLACK et al.	333	187
	2	<del>5,587,620</del>	<del>12/24/1996</del>	<del>RUBY et al.</del>		
BS	3	5,873,153	2/23/1999	RUBY et al.	29	25.35

Cited on PTO-892  
Item D, Paper #7

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
BS	4	EP 0-771-070 A2	5/2/1997	EUROPE		
BS	5	EP 0-880-227 A2	11/25/1998	EUROPE		
BS	6	WO 98/15984	4/16/1998	WIPO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

Bailana Summora

DATE CONSIDERED

3/18/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 27, 2003

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	4	<del>EP 0 771 070 A2</del>	5/2/1997	EUROPE		
	5	<del>EP 0 880 227 A2</del>	11/25/1998	EUROPE		
	6	<del>WO 98/15984</del>	4/16/1998	WIPO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


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